Please type a plus sign (+) in	.  nside this box +  Act of 1995, no persons are required to respo		Office: U.S. DEPARTMENT OF COI			
	TILITY	Attorney Docket No.	110003.00058	a ridiliber.		
PATENT APPLICATION		First Inventor	Ken Lutze			
TRANSMITTAL		CANAMOUNT	<u> </u>	127		
		Title 1	T	S		
(Only for new nonprovision	al applications under 37 CFR 1.53(b))	Express Mail Label N		<u> </u>		
	FION ELEMENTS  eming utility patent application contents.	ADDRESS TO:	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	1088		
Fee Transmittal Fo	rm (e.g., PTO/SB/17)		D-R in duplicate, large table or	<del>58</del>		
1. (Submit an original and a de Applicant claims sn See 37 CFR 1.27.			ogram ( <i>Appendix</i> ) nino Acid Sequence Submission ress <i>ar</i> y)	n		
3. Specification (preferred arrangement)	[Total Pages 14 ]	` <del></del>	eadable Form (CRF)			
- Descriptive title of		b. Specification Seq	uence Listing on:			
- Statement Rega	rding Fed sponsored R & D	i. CD-F	ROM or CD-R (2 copies); or			
or a computer pr	quence listing, a table, ogram listing appendix	ii. paper				
- Background of the		c Statements verifying identity of above copies				
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>			ING APPLICATION PAR			
- Detailed Description - Claim(s)		9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of				
- Abstract of the D	Disclosure .	3110	is an assignee) Attorne	_		
4. Drawing(s) (35 U.	S.C. 113) [Total Sheets 5]	·	nslation Document (if applicable	) of IDS		
5. Oath or Declaration	[ Total Pages 3 ]	, —	DS)/PTO-1449			
Copy from a l	ted (original or copy) prior application (37 CFR 1.63 (d)) ion/divisional with Box 18 completed)	14 Return Reco	Amendment eipt Postcard (MPEP 503)			
i. DELETION OF INVENTOR(S)		(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76		17. Other:				
	CATION, check appropriate box, and sup		below and in the first sentence o	of the		
specification following the title	or in an Application Data Sheet under 3  Divisional Continuation-in-part (CIP)	· ·		•		
Prior application information:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number		or [	Correspondence address below			
Name	Susan M. Donahue		•			
	Rockwell Automation, Inc.					
Address Patent Dept./704P Floor 8 T-29, 1201 South Second Street						

Signature

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xpress	Mail No.	EL990	622218	3US
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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	770.00

spond to a collection of information unless it displays a valid Olvib control number.				
Complete if Known				
Application Number				
Filing Date	October 31, 2003			
First Named Inventor	Ken Lutze			
Examiner Name				
Art Unit				
Attorney Docket No.	110003 00058			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES				
Order Order		Large Entity   Small Entity				
Deposit Account:  Deposit Account  17-0055	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Quarles & Brady LLP	1052	50	2052		Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	ļ
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)	1255	2.010	2255	1.005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	. 1502	480	2502	240	Design issue fee	
Total Claims 18 -200*= 0 x 0 = 0.00 Independent 2 200*	1503	640	2503	320	Plant issue fee	
Claims 2 -38" = 0 1 1 2 1 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 0 = 0	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18. 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00	Other f	fee (sp	ecify) _			
			Basic f	Filing Fo	ee Paid SUBTOTAL (3) (\$) 0.00	
SUBMITTED BY (Complete (if applicable))						

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 5490531\_1.PDF

Registration No.

(Attomey/Agent)

46,707

Date

414-277-5405

October 31, 2003

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SUBMITTED BY

Name (Print/Type)

Signature

Adam J. Forman